

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/072,084B
Source: IFW/6
Date Processed by STIC: 5-16-06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 05/16/2006

PATENT APPLICATION: US/10/072,084B

TIME: 08:03:18

Input Set : A:\3648.032.txt

Output Set: N:\CRF4\05162006\J072084B.raw

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3 <110> APPLICANT: Variation Biotechnologies, Inc.
4      Torres, Jose Vidal
6 <120> TITLE OF INVENTION: IMMUNOGENIC FORMULATION AND PROCESS FOR PREPARATION THEREOF
8 <130> FILE REFERENCE: 3648.032
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/072,084B
C--> 10 <141> CURRENT FILING DATE: 2002-02-08
10 <160> NUMBER OF SEQ ID NOS: 16
12 <170> SOFTWARE: PatentIn version 3.3
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 21
16 <212> TYPE: PRT
17 <213> ORGANISM: Human immunodeficiency virus type 1
19 <400> SEQUENCE: 1
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25 Met Met Met Glu Lys
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30 <211> LENGTH: 21
31 <212> TYPE: PRT
32 <213> ORGANISM: Human immunodeficiency virus type 1
34 <400> SEQUENCE: 2
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41      20
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45 <211> LENGTH: 21
46 <212> TYPE: PRT
47 <213> ORGANISM: Human immunodeficiency virus type 1
49 <400> SEQUENCE: 3
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56      20
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61 <212> TYPE: PRT
62 <213> ORGANISM: Human immunodeficiency virus type 1
64 <400> SEQUENCE: 4
66 Phe Asn Ser Thr Trp Phe Asn Ser Thr Trp Ser Thr Glu Gly Ser Asn
67 1      5      10      15
70 Asn Thr Glu Gly Ser

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76 <212> TYPE: PRT
77 <213> ORGANISM: Human immunodeficiency virus type 1
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82 1          5          10          15
85 Gly Gly Gly Asp
86          20
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 24
91 <212> TYPE: PRT
92 <213> ORGANISM: Hepatitis C virus
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96 Ala Thr Thr Tyr Val Thr Gly Gly Ala Ala Ala Arg Ala Thr Ala Gly
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100 Leu Ala Ser Leu Phe Ser Pro Gly
101          20
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105 <211> LENGTH: 14
106 <212> TYPE: PRT
107 <213> ORGANISM: Hepatitis C virus
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111 Ile Ser Tyr Ala Asn Gly Ser Gly Pro Asp Gln Arg Pro Tyr
112 1          5          10
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116 <211> LENGTH: 21
117 <212> TYPE: PRT
118 <213> ORGANISM: Influenza A virus
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122 Glu Thr Gly Lys Arg Gly Gly Lys Ser Ser Gly Ser Ser Tyr Pro Val
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126 Leu Asn Val Ser Tyr
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133 <213> ORGANISM: Influenza A virus
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147 <212> TYPE: PRT
148 <213> ORGANISM: Influenza A virus
150 <400> SEQUENCE: 10

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152 Asn Gly Leu Phe Ser Lys Glu Ser Pro Asn Asn Lys Asn Lys Asp Pro
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156 Ile Asp Thr Cys Asp
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161 <211> LENGTH: 21
162 <212> TYPE: PRT
163 <213> ORGANISM: Influenza A virus
165 <400> SEQUENCE: 11
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176 <211> LENGTH: 28
177 <212> TYPE: PRT
178 <213> ORGANISM: Human immunodeficiency virus type 1
180 <400> SEQUENCE: 12
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191 <211> LENGTH: 30
192 <212> TYPE: PRT
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195 <400> SEQUENCE: 13
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201 Tyr Arg Leu Asp Val Val Pro Ile Asp Asn Asn Ser Thr Ser
202          20          25          30
205 <210> SEQ ID NO: 14
206 <211> LENGTH: 27
207 <212> TYPE: PRT
208 <213> ORGANISM: Human immunodeficiency virus type 1
210 <400> SEQUENCE: 14
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213 1          5          10          15
216 Asp Ile Ile Gly Asp Ile Arg Gln Ala His Cys
217          20          25
220 <210> SEQ ID NO: 15
221 <211> LENGTH: 24
222 <212> TYPE: PRT
223 <213> ORGANISM: Human immunodeficiency virus type 1
225 <400> SEQUENCE: 15
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228 1          5          10          15
231 Asn Asn Thr Glu Gly Ser Asp Thr
232          20

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235 <210> SEQ ID NO: 16

236 <211> LENGTH: 15

237 <212> TYPE: PRT

238 <213> ORGANISM: Human immunodeficiency virus type 1

240 <400> SEQUENCE: 16

242 Gly Asn Asn Asn Ser Ser Asn Glu Ile Phe Arg Pro Gly Gly Gly

243 1 5 10 15

VERIFICATION SUMMARY

DATE: 05/16/2006

PATENT APPLICATION: US/10/072,084B

TIME: 08:03:19

Input Set : A:\3648.032.txt

Output Set: N:\CRF4\05162006\J072084B.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date